

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 65959/42
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/511926</b>
INTERNATIONAL APPLICATION NO. PCT/EP03/50115	INTERNATIONAL FILING DATE 17 April 2003 (17.04.2003)	PRIORITY DATE CLAIMED 19 April 2002 (19.04.2002)
TITLE OF INVENTION SYSTEM, SUBSTRATE PLATE AND INCUBATION DEVICE FOR CONDUCTING BIOASSAYS		
APPLICANT(S) FOR DO/EO/US Herman Jacobus Blok and Marinus Gerardus Johannes Van Beuningen		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol> <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"><li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li><li>20. <input type="checkbox"/> Other items or information:</li></ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/511926</div>	INTERNATIONAL APPLICATION NO. PCT/EP03/50115	ATTORNEY'S DOCKET NUMBER 65959/42									
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USE ONLY</th> </tr> <tr> <td colspan="2" style="height: 150px;"></td> <td></td> </tr> <tr> <td style="width: 50%; text-align: right;">\$ 950.00</td> <td></td> <td></td> </tr> </table>	CALCULATIONS		PTO USE ONLY				\$ 950.00		
CALCULATIONS		PTO USE ONLY									
\$ 950.00											
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">\$</td> <td></td> </tr> </table>	\$								
\$											
CLAIMS	NUMBER FILED	NUMBER EXTRA									
Total claims	- 20 =	X \$18.00									
Independent claims	- 3 =	X \$88.00									
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$300.00									
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 950.00									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">\$</td> <td></td> </tr> </table>	\$								
\$											
<b>SUBTOTAL =</b>		\$									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">\$</td> <td></td> </tr> </table>	\$								
\$											
<b>TOTAL NATIONAL FEE =</b>		\$									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">\$</td> <td></td> </tr> </table>	\$								
\$											
<b>TOTAL FEES ENCLOSED =</b>		\$ 950.00									
<div style="border: 1px solid black; padding: 5px;">             Amount to be refunded:           </div>		<div style="border: 1px solid black; padding: 5px;">\$</div>									
<div style="border: 1px solid black; padding: 5px;">             Amount to be charged:           </div>		<div style="border: 1px solid black; padding: 5px;">\$</div>									
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>950.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-1785</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>											
SEND ALL CORRESPONDENCE TO:  Craig J. Arnold Amster, Rothstein & Ebenstein LLP 90 Park Avenue New York, New York 10016											
<div style="text-align: center;">             SIGNATURE         </div>		<div style="text-align: center;">             Craig J. Arnold              NAME               34,287              REGISTRATION NUMBER           </div>									

**AMSTER  
ROTHSTEIN  
& EBENSTEIN LLP**

*Intellectual Property Law*

90 Park Avenue  
New York NY 10016

Main 212 336 8000

Fax 212 336 8001

Web [www.arelaw.com](http://www.arelaw.com)

*Partners*  
Morton Amster  
Jesse Rothstein (1934 - 2003)  
Daniel Ebenstein  
Philip H. Gottfried  
Michael J. Berger  
Neil M. Zipkin  
Anthony F. Lo Cicero  
Kenneth P. George  
Abraham Kasdan, Ph.D.  
Ira E. Silfin  
Chester Rothstein  
Craig J. Arnold  
Kenneth M. Bernstein

*Senior Counsel*  
Charles R. Macedo  
Mark J. Rosenberg  
Nancy M. Dodderidge

*Of Counsel*  
Jerry D. Dainow

*Associates*  
Neal L. Rosenberg  
Patrick Boland\*  
Joseph M. Casino  
John S. Economou  
Michael V. Solomita

Holly Pekowsky  
Michael P. Kenney  
Marion P. Metelski  
Max Vern  
Dana R. Metes  
Karl J. Kolbinger  
Brian A. Comack  
Richard S. Mandaro  
Marc J. Jason  
Elie H. Gendloff, Ph.D.\*  
David Mitnick  
Charles W. Rath  
David A. Boag  
Karen J. Bernstein

Matthieu Hausig  
Jung S. Hahn  
Reiko Kaji  
Alan D. Miller, Ph.D.  
Hsin-Hsin (Ginger) Liu  
John A. Lepore  
Norajean McCaffrey  
Benjamin M. Halpern\*  
Matthew A. Fox

\*Not admitted in New York

10/511926  
DT03 Rec'd PCT/PTO 18 OCT 2004

DT03 Rec'd PCT/PTO 18 OCT 2004

October 18, 2004

Via Express Mail  
(EL996364596US)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Craig J. Arnold  
Direct 212 336 8070  
E-mail [carnold@arelaw.com](mailto:carnold@arelaw.com)

"Express Mail" mailing label no.	EL996364596US
Date of Deposit:	October 18, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Name:	Joycelyn Giles-Fenty
Signature:	<i>Joycelyn Giles-Fenty</i>

Re: United States National Stage Filing  
of PCT Application No. PCT/EP03/50115  
Title: SYSTEM, SUBSTRATE PLATE AND INCUBATION DEVICE  
FOR CONDUCTING BIOASSAYS  
Applicants: Herman Jacobus Blok and  
Marinus Gerardus Johannes Van Beuningen  
Our File: 65959/42

Dear Sir:

Pursuant to 37 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the names of Herman Jacobus Blok and Marinus Gerardus Johannes Van Beuningen, entitled "SYSTEM, SUBSTRATE PLATE AND INCUBATION DEVICE FOR CONDUCTING BIOASSAYS," for entering the national stage in the United States of America, comprising the following:

1. a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371;
2. a copy of PCT Application No. PCT/EP03/50115 as published under PCT Publication No. WO 03/089137 A1, including cover page (1 page), specification (9 pages), claims (3 pages), figures (5 pages); and International Search Report (4 pages);
3. a Preliminary Amendment (2 pages);
4. an Information Disclosure Statement including copies of the references cited in the International Search Report;

Commissioner for Patents

-2-

October 18, 2004

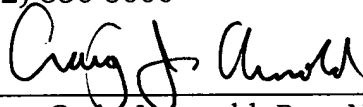
5. a check in the amount of \$950.00 to cover the basic filing fee;  
and
6. a return receipt postcard.

Please charge any outstanding amount or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this letter is enclosed. Please also acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP  
Attorneys for Applicants  
90 Park Avenue  
New York, New York 10016  
(212) 336-8000

Dated: October 18, 2004  
New York, New York

By   
Craig J. Arnold, Reg. No. 34,287